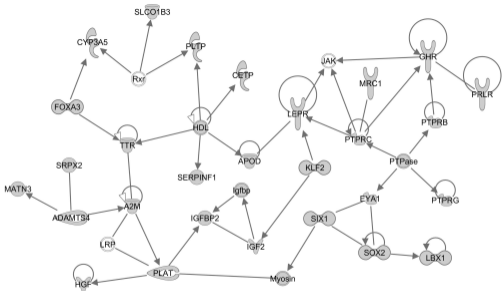
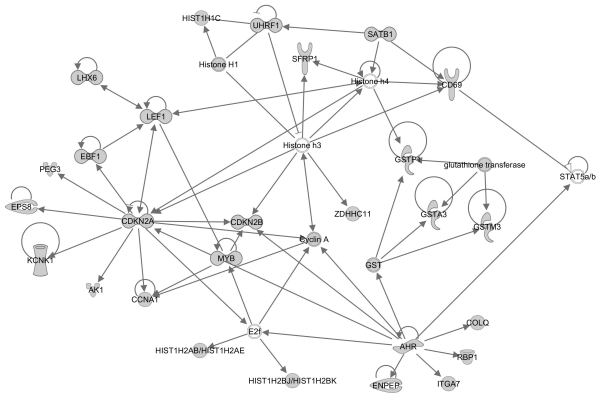


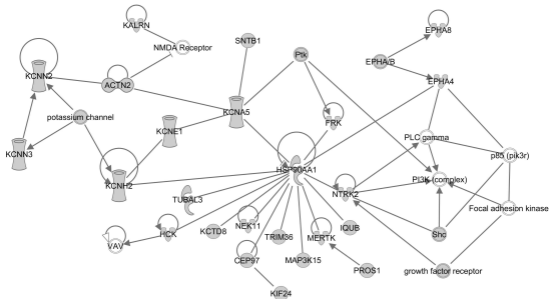
Top functions: Cell to cell signaling and interaction, molecular transport



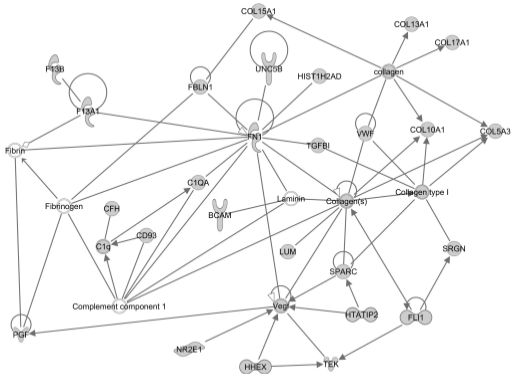
Top functions: Lipid metabolism, molecule transport, small molecule biochemistry



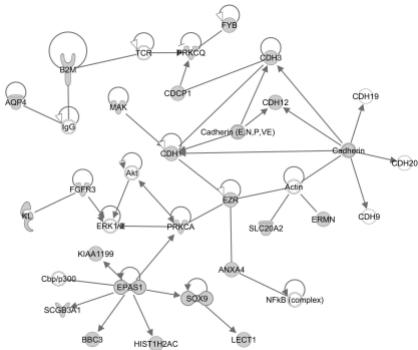
Top functions: Cellular development, hematological system development and function, hematopoiesis



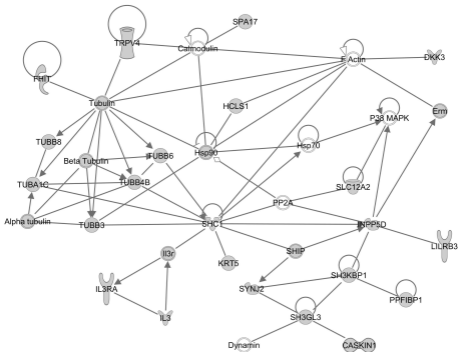
Top functions: Molecular transport, cell to cell signaling and interaction and nervous system development and function



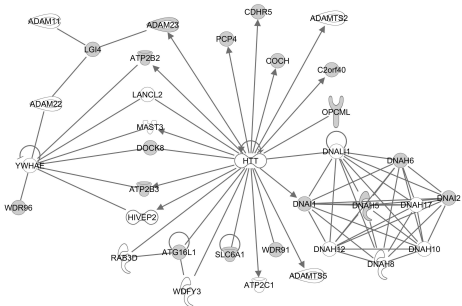
Top functions: Cell to cell signaling and interaction, cellular assembly and organization, tissue development



Top functions: Organismal injury and abnormalities, cellular function and maintenance and molecular transport

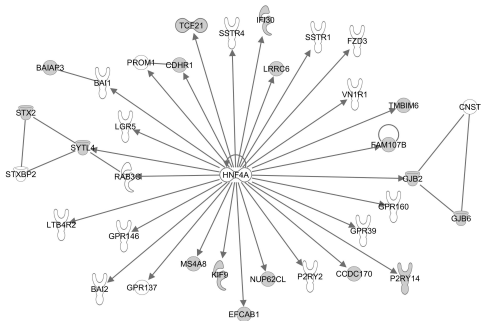


Top functions: Cancer, dermatological disease and conditions, hematological disease



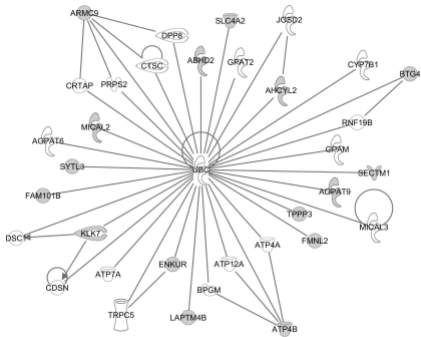
Top functions: Hereditary disorder, respiratory disease, cell signaling



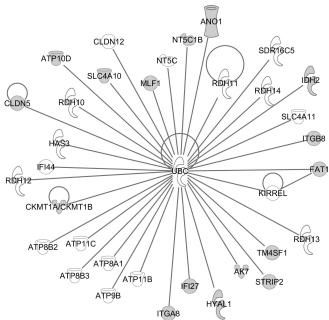


Top functions: Hereditary, auditory and neurological diseases

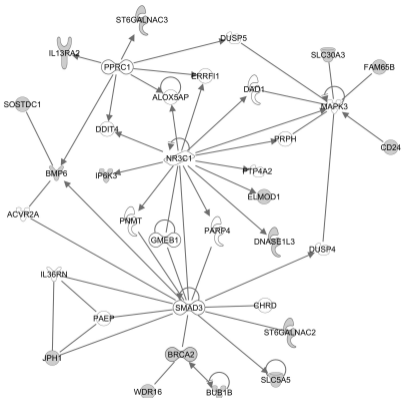




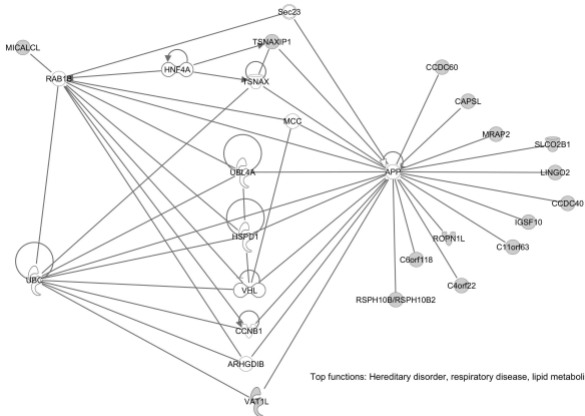
Top functions: Gastrointestinal disease, digestive system development and function, organ morphology



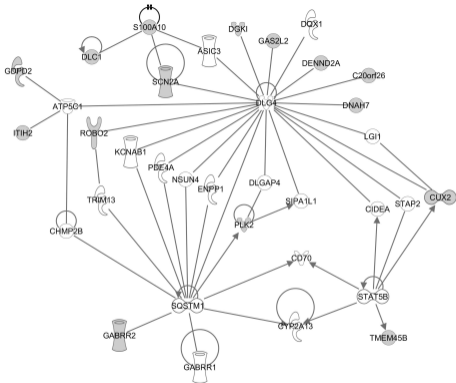
Top functions: Visual system development and function, lipid metabolism, small molecule biochemistry



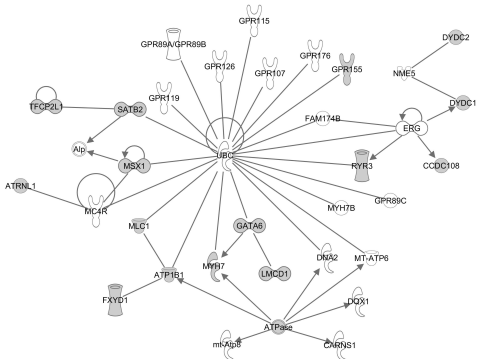
Top functions: Connective tissue disorders, developmental disorder, skeletal and muscular disorders



Top functions: Hereditary disorder, respiratory disease, lipid metabolism



Top functions: Nervous system development and function, nutritional disease, neurological disease

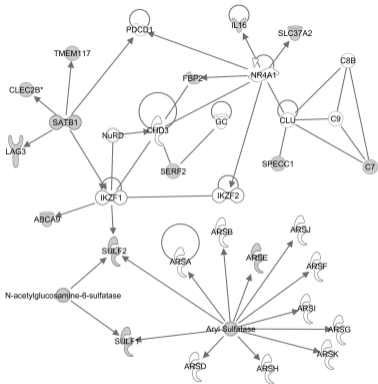


Top functions: DNA replication, recombination, and repair; energy production; nucleic acid metabolism

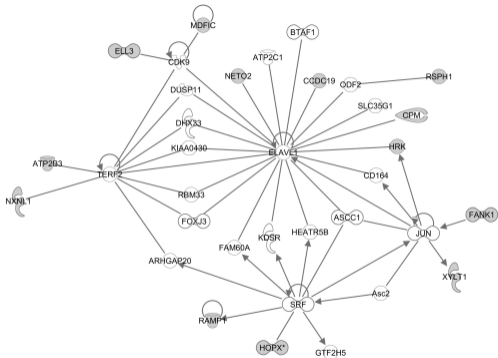




Top functions: Endocrine system disorders, hereditary disorder, respiratory disease

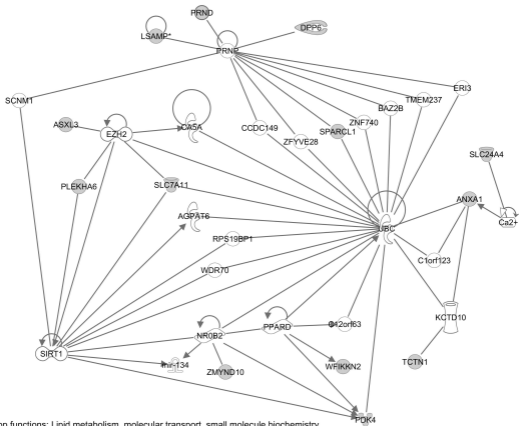


Top functions: Humoral immune response, inflammatory response, carbohydrate metabolism

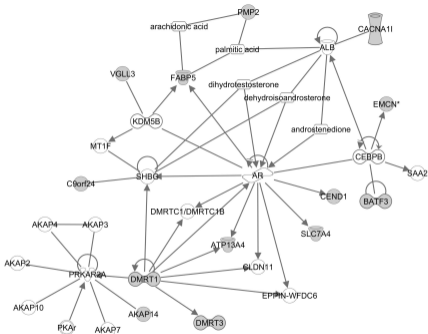


Top functions: Embryonic development, tissue morphology, developmental disorder

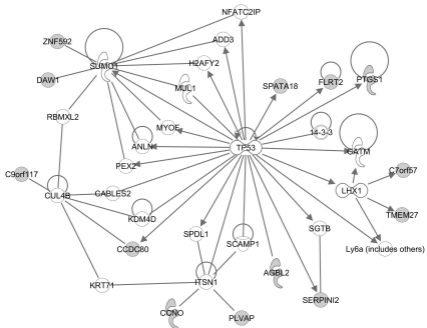




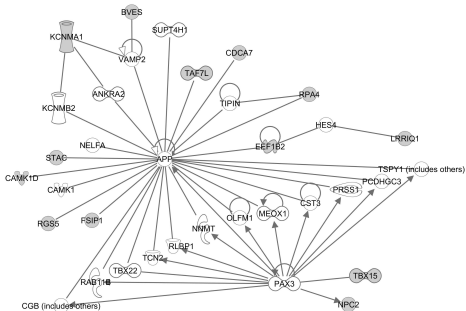
Top functions: Lipid metabolism, molecular transport, small molecule biochemistry



Top functions: Embryonic, organ and organismal development



Top functions: Cell cycle, decreased levels of albumin, cell death and survival



Top functions: Neurological disease, cardiovascular disease, developmental disorder